

Master's Thesis

Academic Year: (2019 / 2020)

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Department assigned to the subject: Continuum Mechanics and Structural Analysis Department, Mechanical Engineering

Coordinating teacher: SANCHEZ DELGADO, SERGIO

Type: Master Final Project ECTS Credits : 12.0

Year : 1 Semester : 0

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

Following the correspondent normative.
Regarding contents, the whole master.

OBJECTIVES

Skills obtained by the student:

- Analysis and synthesis skills, organization and planning.
- The application of the knowledges obtained to industrial environments or mechanical devices.
- The resolution of an engineering problem using new solutions.
- Deep analysis of the results of an engineering problem.
- Evaluation of the performance and impact of a new technology.
- Oral and writing in technical dossiers.

DESCRIPTION OF CONTENTS: PROGRAMME

- Topics presentation for the TFM.
- State of the art search on the topics of the TFM.
- Development of the TFM.
- Writing the dossier of the TFM.
- Oral presentation and defence of the TFM.

LEARNING ACTIVITIES AND METHODOLOGY

Should be established between the student and the professor.

ASSESSMENT SYSTEM

The evaluation will be done during the development of the TFM by the professor in charge. The final evaluation should be done by a set of 3 professors selected among the professors of the Master. They will evaluate the quality of the work and the quality of the oral and written presentation.

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